

COMBINED DECLARATION AND POWER OF ATTORNEY

**ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL,
CONTINUATION, OR C-I-P)**

As a below named inventor, I hereby declare that:

TYPE OF DECLARATION

This declaration is for an original application.

INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below, next to my name. I believe that I am an original, first and joint inventor of the subject matter that is claimed, and for which a patent is sought on the invention entitled:

TITLE OF INVENTION

X-Ray Fluorescence Analyzer

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SPECIFICATION IDENTIFICATION

The specification was filed on February 4, 2002, as Serial No. 10/067,683.

ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to patentability as defined in 37, Code of Federal Regulations, Section 1.56.

CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S)
(35 U.S.C. Section 119(e))

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below:

PROVISIONAL APPLICATION NUMBER

60/267,298

FILING DATE

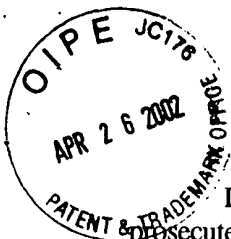
February 8, 2001

**POWER OF ATTORNEY**

I hereby appoint the following practitioner(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

APPOINTED PRACTITIONER(S)	REGISTRATION NUMBER(S)
John J. Stickevers	39,387
Bruce D. Sunstein	27,234
Robert M. Asher	30,445
Timothy M. Murphy	33,198
Steven G. Saunders	36,265
Karen A. Buchanan	37,790
Samuel J. Petuchowski	37,910
Jeffrey T. Klayman	39,250
Elizabeth P. Morano	42,904
Jean M. Tibbetts	43,193
Jay Sandvos	43,900
Keith J. Wood	45,235
Alexander J. Smolenski	47,953
John L. Conway	48,241

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I hereby appoint the practitioner(s) associated with the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

SEND CORRESPONDENCE TO

DIRECT TELEPHONE CALLS TO:

John J. Stickevers
617-443-9292

John J. Stickevers
125 Summer Street
Boston, MA 02110-1618
US

Customer Number 02101

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DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SIGNATURE(S)

Lee Grodzins

Inventor's signature

Date 02/28/02

Country of Citizenship U.S.

Residence Lexington, MA

Post Office Address 14 Stratham Road, Lexington, MA 02421

Hal Grodzins

Inventor's signature

Date 2/28/02

Country of Citizenship U.S.

Residence Bedford, MA

Post Office Address 2 Buehler Road, Bedford, MA 01730



Atty Dkt: 2558/101

STATEMENT CLAIMING SMALL ENTITY STATUS

Applicant(s): Grodzins, Lee, et al.
Serial No: 10/067,683
Date Filed: February 4, 2002
For: X-Ray Fluorescence Analyzer

I have read the Important Note Concerning Small Entities provided to me with this document.¹

I am an official empowered to act on behalf of:

Niton Corporation
900 Middlesex Turnpike
Building #8
Billerica, MA 01821

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It is my understanding that Niton Corporation is entitled to claim small entity status for purposes of paying reduced fees with regard to the above invention because:

Niton Corporation qualifies as a small business as described in the Important Note. Furthermore, rights to the captioned invention are not licensed or subject to obligation to be licensed to a party other than a small entity.

I acknowledge the duty to file, in this application, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small business entity is no longer appropriate.

Signature: Lee Grodzins Date: 02/28/02

02558/00101 189827.1

¹Please call if you have questions regarding any aspect of the requirements of small entity status.